

Appendix table 5-1

R&amp;D expenditures at academic institutions and academic share of U.S. total R&amp;D performance, distributed by character of work: 1970–2009

(Percent distribution)

Year	R&D expenditures					Share of U.S total R&D performance				
	Total	Research				Total	Research			
		Total	Basic	Applied	Development		Total	Basic	Applied	Development
1970	100.0	95.4	76.7	18.7	4.6	9.2	24.7	51.6	7.8	0.7
1971	100.0	96.2	76.7	19.5	3.8	9.5	25.8	52.9	8.6	0.6
1972	100.0	96.4	73.9	22.5	3.7	9.6	26.6	52.9	10.1	0.5
1973	100.0	95.8	71.2	24.6	4.3	9.5	26.3	51.3	10.9	0.6
1974	100.0	95.6	71.0	24.7	4.4	9.6	25.9	50.6	10.8	0.7
1975	100.0	95.6	69.5	26.2	4.4	10.0	26.3	50.9	11.5	0.7
1976	100.0	95.3	68.6	26.7	4.7	9.9	25.9	49.8	11.6	0.7
1977	100.0	94.2	68.3	25.9	5.8	10.0	26.1	49.4	11.7	0.9
1978	100.0	92.5	67.6	25.0	7.5	10.3	26.2	48.5	11.6	1.2
1979	100.0	91.8	67.0	24.8	8.2	10.3	26.3	48.9	11.7	1.3
1980	100.0	92.0	66.8	25.1	8.0	10.2	26.4	49.3	11.8	1.3
1981	100.0	92.0	66.9	25.1	8.0	9.8	25.1	49.0	10.9	1.2
1982	100.0	92.1	67.0	25.2	7.9	9.4	24.3	47.8	10.5	1.2
1983	100.0	92.5	66.9	25.6	7.5	9.2	23.7	46.4	10.4	1.1
1984	100.0	92.6	67.1	25.5	7.4	9.0	23.7	46.1	10.4	1.0
1985	100.0	92.7	68.1	24.5	7.3	9.0	23.8	47.6	9.9	1.0
1986	100.0	92.9	68.8	24.1	7.1	9.6	24.2	46.3	10.2	1.1
1987	100.0	92.6	67.5	25.1	7.4	10.1	25.5	46.8	11.5	1.2
1988	100.0	92.3	65.7	26.6	7.7	10.6	26.6	47.2	12.8	1.3
1989	100.0	92.2	65.4	26.8	7.8	11.0	26.6	46.7	13.0	1.4
1990	100.0	91.7	65.7	26.0	8.3	11.1	26.8	48.3	12.6	1.5
1991	100.0	91.6	66.3	25.3	8.4	11.3	25.4	44.4	11.9	1.6
1992	100.0	91.8	66.6	25.2	8.2	11.7	27.1	46.8	12.9	1.6
1993	100.0	91.7	66.6	25.1	8.3	12.4	28.5	47.5	13.8	1.7
1994	100.0	91.6	66.6	24.9	8.4	12.8	29.9	48.6	14.7	1.8
1995	100.0	92.0	67.0	25.0	8.0	12.3	29.5	51.2	13.8	1.6
1996	100.0	92.4	67.6	24.8	7.6	12.0	28.9	48.9	13.6	1.5
1997	100.0	93.1	70.9	22.2	6.9	11.7	27.8	47.8	11.9	1.3
1998	100.0	93.8	74.0	19.9	6.2	11.6	30.1	54.7	11.2	1.1
1999	100.0	95.1	74.6	20.5	4.9	11.5	29.5	54.0	11.1	0.9
2000	100.0	95.8	74.6	21.2	4.2	11.5	29.6	53.6	11.5	0.8
2001	100.0	95.7	74.8	20.9	4.3	12.1	28.9	52.9	11.0	0.9
2002	100.0	96.0	75.2	20.9	4.0	13.4	35.0	54.4	15.3	0.8
2003	100.0	95.5	74.2	21.4	4.5	13.9	33.4	55.0	14.1	1.0
2004	100.0	95.0	74.2	20.8	5.0	14.3	32.7	57.0	13.0	1.2
2005	100.0	95.4	75.3	20.1	4.6	13.9	33.3	57.0	13.0	1.1
2006	100.0	96.0	75.9	20.1	4.0	13.4	32.8	58.2	12.4	0.9
2007	100.0	96.1	76.0	20.1	3.9	13.0	31.6	56.3	11.9	0.8
2008	100.0	96.3	75.2	21.1	3.7	12.8	34.4	55.3	14.6	0.7
2009	100.0	96.5	74.6	21.9	3.5	13.6	35.6	53.4	16.7	0.8

NOTES: Expenditure levels for academic R&amp;D are calendar year, based on approximations of fiscal year data . Research is the sum of basic research and applied research.

Because of changes in survey procedures, character-of-work data before FY 1998 not directly comparable to that of later years. Data are from appendix tables 4-3, 4-4, 4-5, and 4-6. Detail may not add to total because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, *National Patterns of R&D Resources* (annual series).*Science and Engineering Indicators 2012*